



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 3432

Bib Data Sheet

SERIAL NUMBER 10/648,359	FILING DATE 08/27/2003 RULE	CLASS 323	GROUP ART UNIT 2838	ATTORNEY DOCKET NO. 1503-0153P
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Veijo Karppinen, Vaasa, FINLAND;

Risto Komulainen, Klaukkala, FINLAND;

** CONTINUING DATA ***** *GA*** FOREIGN APPLICATIONS ***** *GA*

FINLAND 20021526 08/27/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 11/20/2003

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged Examiner's Signature <i>GA</i> Initials	FINLAND	2	2	2

ADDRESS

02292
 BIRCH STEWART KOLASCH & BIRCH
 PO BOX 747
 FALLS CHURCH, VA
 22040-0747

TITLE

Compensation of reactive power via a frequency converter

FILING FEE RECEIVED 880	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------